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App. No.: 09/927,160) Docket No. 41428-0380-004 US
Confirm. No.: 4009) Group Art Unit: 1632
Applicant: PATI *et al.*) Examiner: Anne-Marie Falk, Ph.D.)
Filing Date: August 9, 2001)
For: *Transgenic Animals Produced by Homologous Sequence Targeting*

To: USPTO Centralized FAX number

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No. of Pages: 23 (including cover)

Date: January 24, 2005

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Dear Sir:

Attached are the following documents:

1. Transmittal Form (1 pg.)
2. Revised Amendment and Response to Office Action (21 pgs.)

Please charge any fee to our Deposit Account No. 08-1641, referencing attorney's docket number 41428-0380-004. Thank you.

Respectfully,


Daniel M. Becker, Reg. No. 38,376

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Rachel Mena

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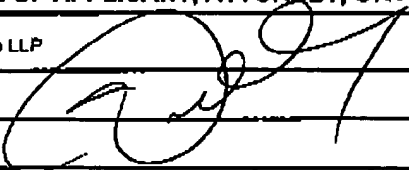
PTO/SB/21 (09-04)


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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/927,180	
	Filing Date	August 9, 2001	
	First Named Inventor	Sushma Pati	
	Art Unit	1632	
	Examiner Name	Anne-Marie Falk, Ph.D.	
Total Number of Pages In This Submission	22	Attorney Docket Number	41426.0380-004

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply (21 pgs) <input type="checkbox"/> After Final <input type="checkbox"/> Exhibit A <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney and Correspondence <input type="checkbox"/> Address Indication Form <input type="checkbox"/> Statement Under 37 CFR 3.73(b) <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Heller Ehrman White & McAuliffe LLP		
Signature			
Printed name	Daniel M. Becker		
Date	January 24, 2005	Reg. No.	38,376

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Signature			
Typed or printed name	Rachel Mena	Date	January 24, 2005

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Practitioner's Docket No. : 41428.0380-004 (new)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applic. No.: 09/927,160

Confirm. No.: 4009

Group Art Unit.: 1632

Applicant: PATI *et al.*

Examiner: Anne Marie Falk

Filed: August 9, 2001

For: TRANSGENIC ANIMALS PRODUCED BY HOMOLOGOUS
SEQUENCE TARGETING

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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JAN 24 2005

REVISED AMENDMENT AND RESPONSE TO OFFICE ACTION

Sir:

In response to the Office Action mailed June 3, 2004 in connection with the above-identified patent application, and further in response to the communication mailed January 10, 2005, setting a one (1) month shortened statutory period for response, applicants submit the following amendments and remarks, revised as per the Examiner's request from applicants' paper first-filed October 12, 2004.

Amendments to the claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 9 of this paper.

REVISED AMENDMENT AND RESPONSE - PAGE 1 OF 21
U.S. APPLIC. SERIAL NO. 09/927,160

Attorney Docket No.: 41428.0380-404
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